

Converting Colors

Hex(6E507A)

Have a look what the booklet for
Hex(6E507A) contains.

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Color

Hex(6E507A)

Conversions

Conversions Part 1

Format	Color
Hex	6E507A
RGB	110, 80, 122
RGB Percent	43%, 31%, 48%
CMY	0.5686, 0.6863, 0.5216
CMYK	0.10, 0.34, 0.00, 0.52
HSL	283°, 21%, 40%
HSV	283°, 34%, 48%
XYZ	12.8119, 10.4575, 19.7556
YIQ	93.7580, 4.3980, 19.4220

Conversions

Conversions Part 2

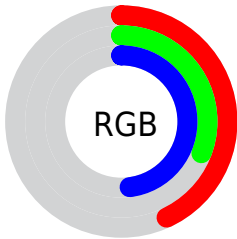
Format	Color
R_{YB}	110, 80, 122
Decimal	7229562
CIE Lab	38.65, 20.80, -19.00
CIE LCh	39, 28.171, 317.594
Yxy	10.4575, 0.2978, 0.2431
Android (android.graphics.Color)	4285419642 (0xFF6E507A)
YUV	93.7580, 13.9233, 14.2442
Hunter-Lab	32.3380, 14.1280, -13.5842

Details

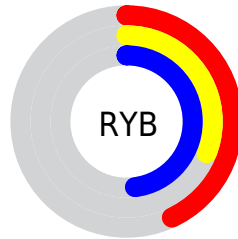
The Hex color **6E507A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5C7A50**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A282AF**, and **3D2349** is the 20% darker color. If you saturate the color by 10%, you get **6B447A**, and if you desaturate by 10%, it is **715C7A**.

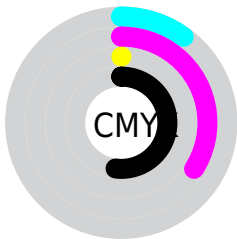
Distribution



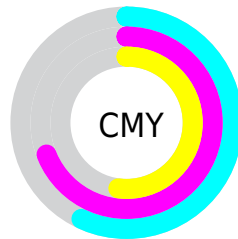
- Red (43%)
- Green (31%)
- Blue (48%)



- Red (43%)
- Yellow (31%)
- Blue (48%)



- Cyan (10%)
- Magenta (34%)
- Yellow (0%)
- Black (52%)



- Cyan (57%)
- Magenta (69%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E507A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6E507A by changing the saturation by 10% instead.



6E507A



6E507A

FFFFFF



553961



A282AF



3D2349



BD9CCA



270D32



D9B7E6



12001E



F6D3FF



000000



FFEFFF



6E507A



6E507A



6B447A



715C7A



67387A



75687A

642B7A

78757A

601F7A

7C817A

5D137A

7F8D7A

59077A

83997A

57007A

86A57A

8AB27A

8DBE7A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4E5986



6E507A



814A65

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6E507A



71562E



006768

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6E507A



5C7A50

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



206650



6E507A



5C5E2E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6E507A



814E3A



42633B



00657C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6E507A



864856



42633B



006760

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6E507A



9A8E9E



505D7A



4C464F



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6E507A



8C5D9E



7A5072



3B373D



59007D



B400FC

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7A505C



9E5D70



507A58



3D3739



7D0024



FC0048

Previews

White Background



This preview shows how the Hex color 6E507A looks on a white background.

Color Contrast Check

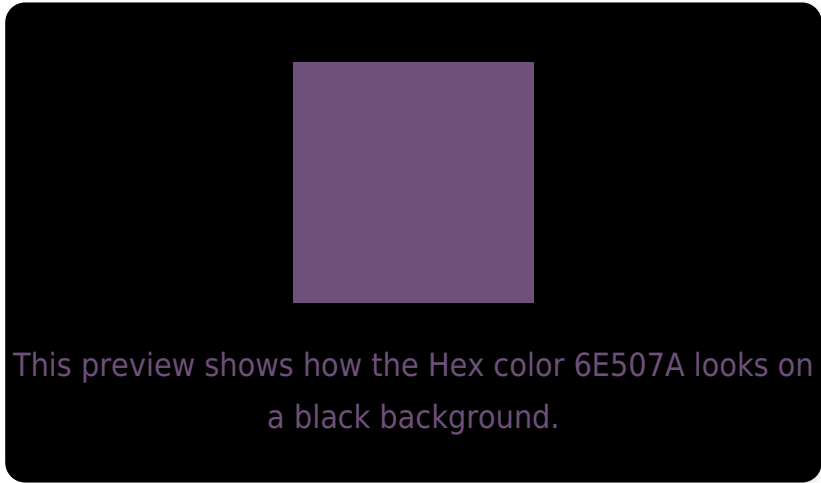
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

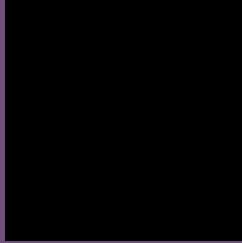
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6E507A Background



This preview shows how black text looks on a background with the Hex color 6E507A.



This preview shows how white text looks on a background with the Hex color 6E507A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
6E507A

Protanopia
4F5A82

Deuteranopia
545A78



Tritanopia
6A565D

Trichromacy



Original Color
6E507A

Protanomaly
5A567F

Deuteranomaly
5D5679

Tritanomaly
6B5468

Monochromacy



Original Color
6E507A

Achromatopsia
5E5E5E

Achromatomaly
645968

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E507A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6E507A looks like.

```
.text, #text, p{  
    color:#6E507A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6E507A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E507A
}
```

Border

The CSS property to change the border of an element to Hex 6E507A is called "border". The border property can be set on classes, ids or directly on the HTML element.

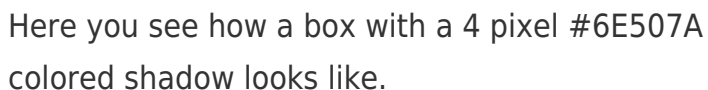
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E507A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6E507A }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #6E507A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E507A; -webkit-box-shadow:4px 4px  
4px 4px #6E507A; box-shadow:4px 4px 4px  
4px #6E507A }
```

Background

The CSS property to change the background color of an element to Hex 6E507A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E507A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6E507A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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